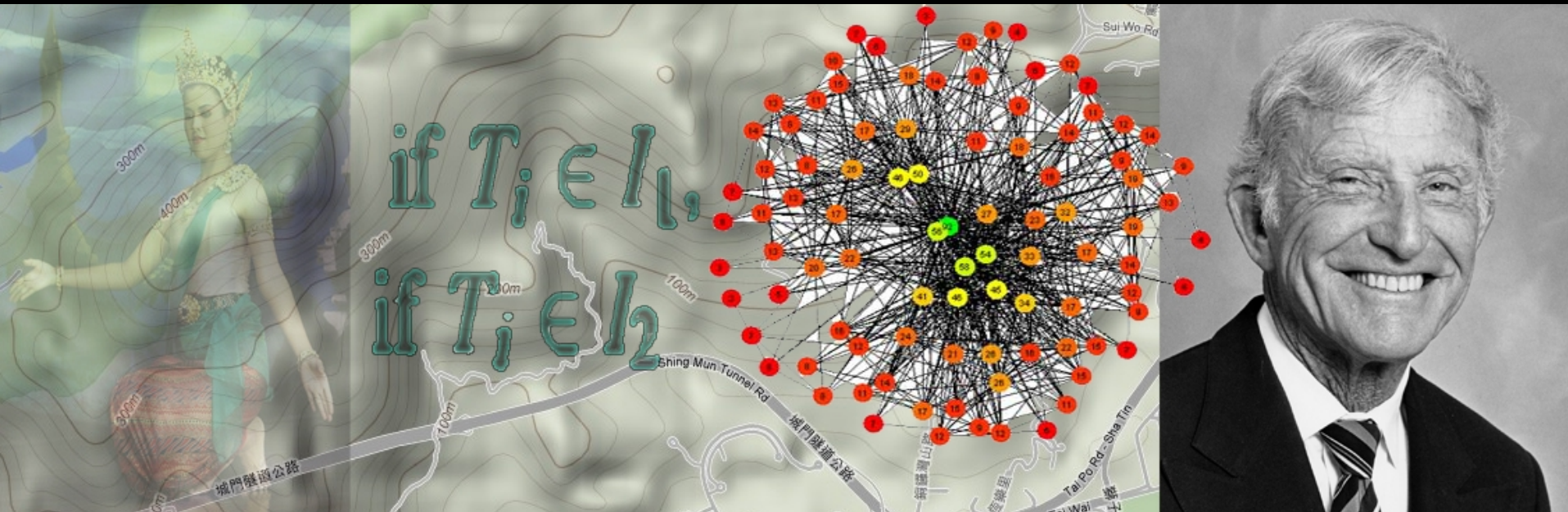


G. W. Skinner Regional Systems Analysis

And the Study of Hierarchical Regional Space

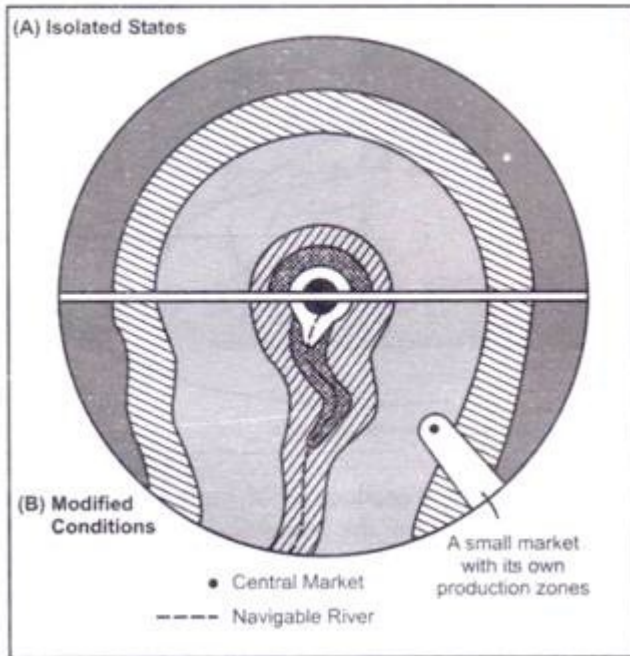
Merrick Lex Berman
Center for Geographic Analysis
Harvard University



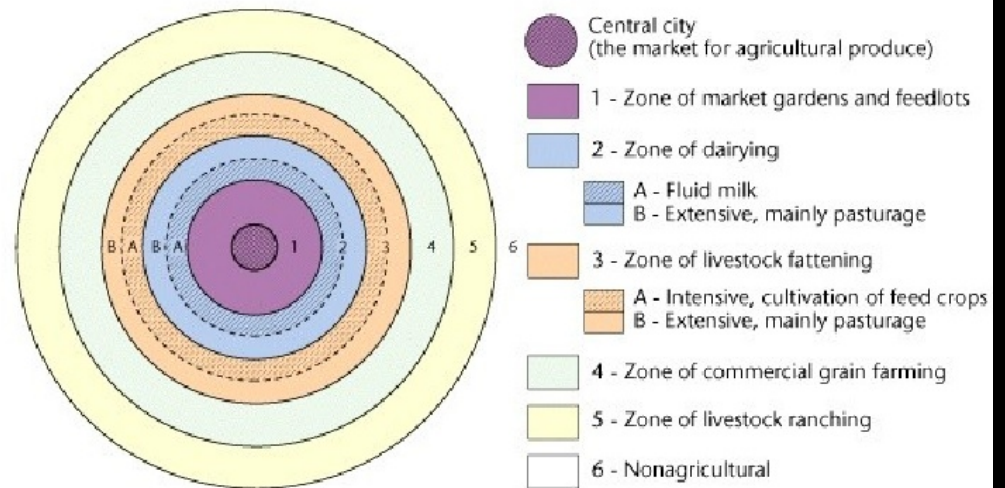
Von Thünen Land Use Model

Figure 14.3

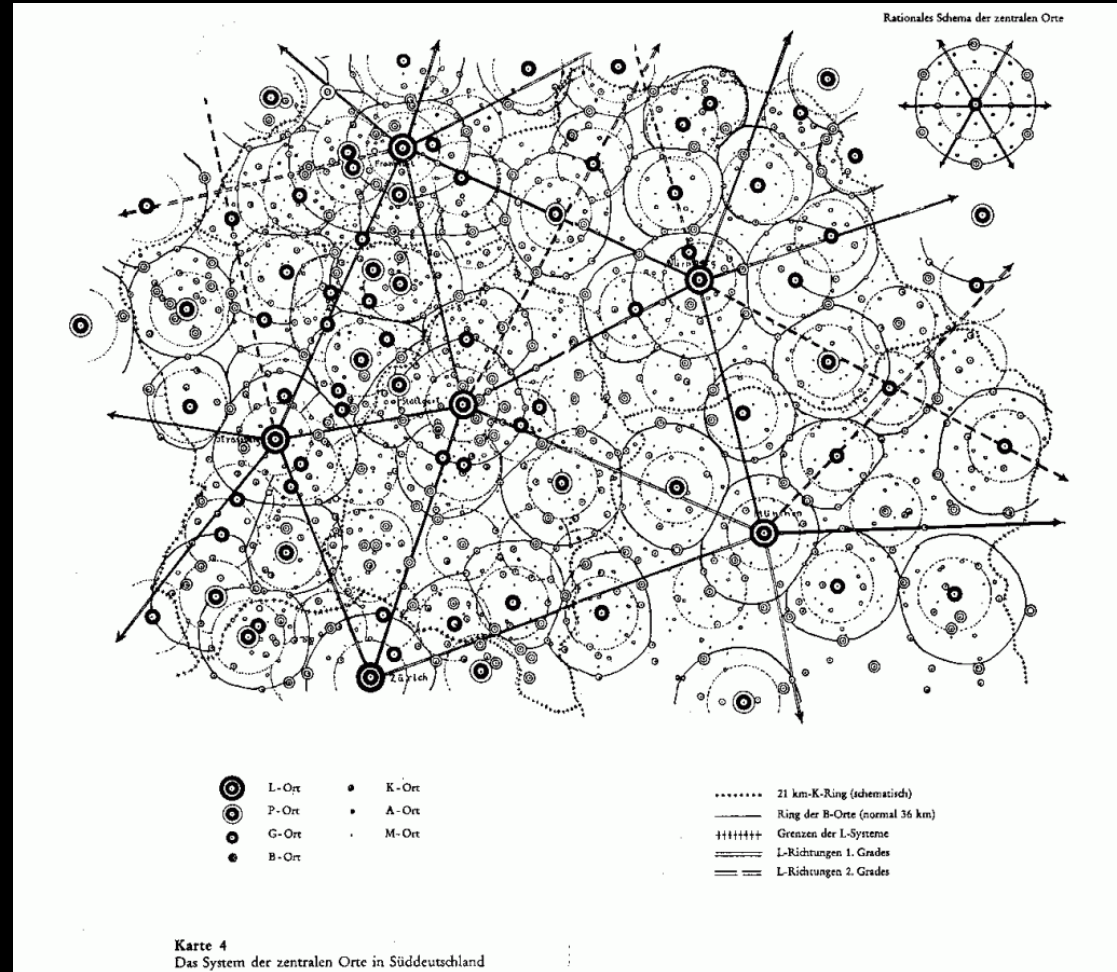
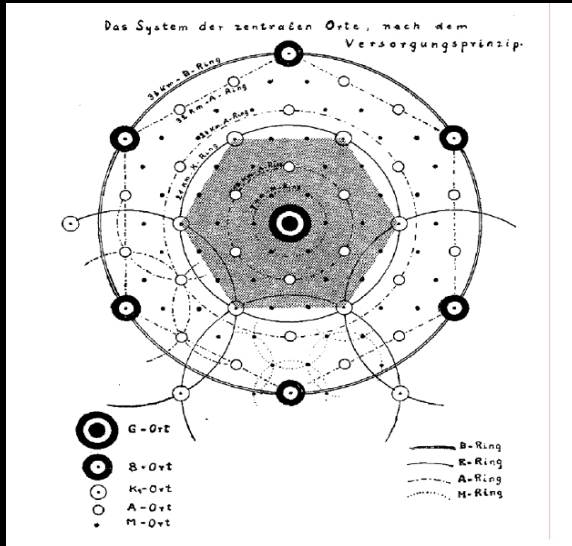
Agricultural zones according to the von Thünen's model



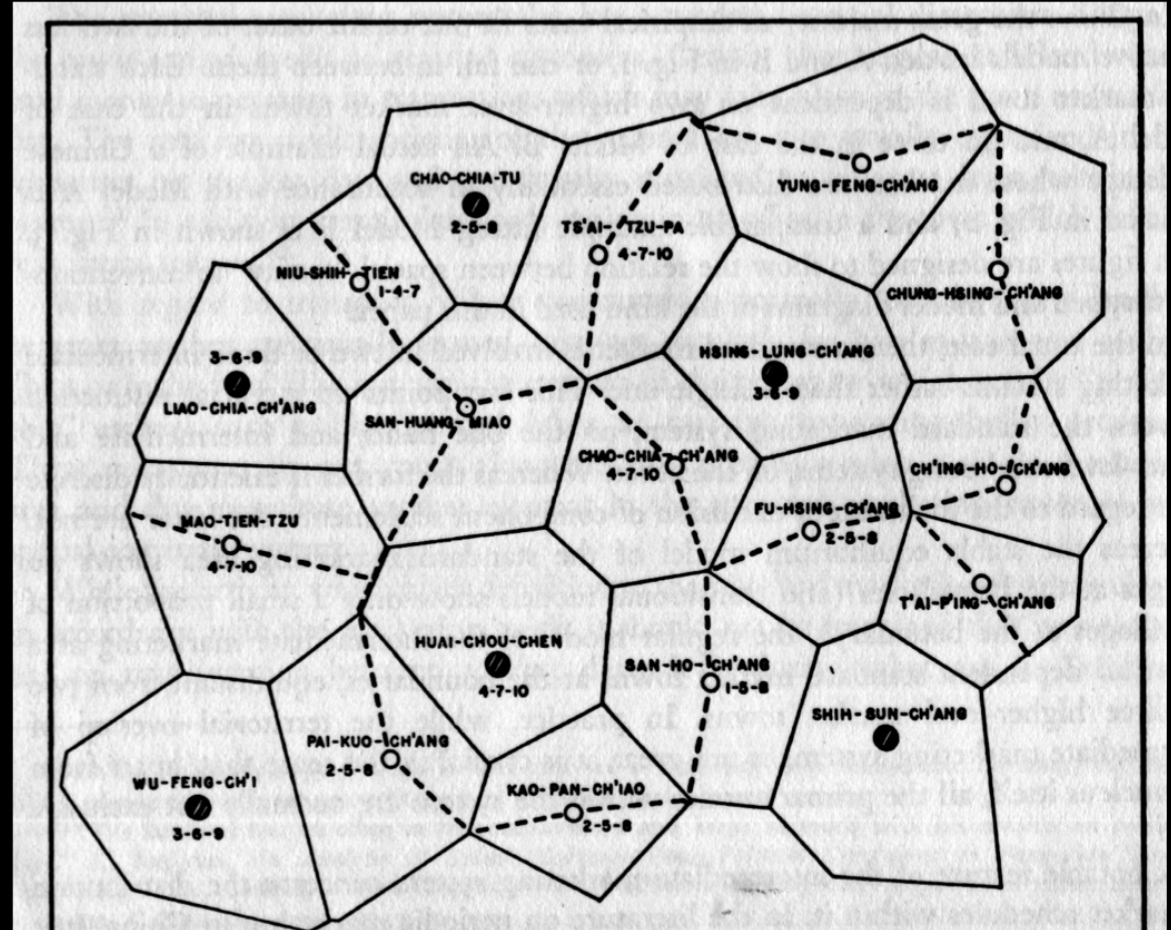
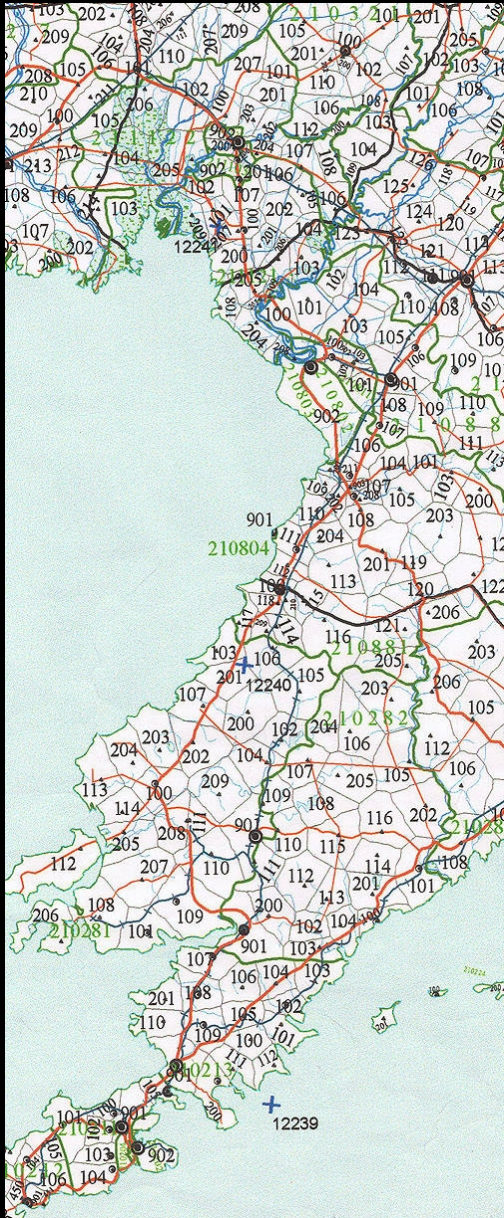
The Von Thünen Model



Christaller Central Place Theory

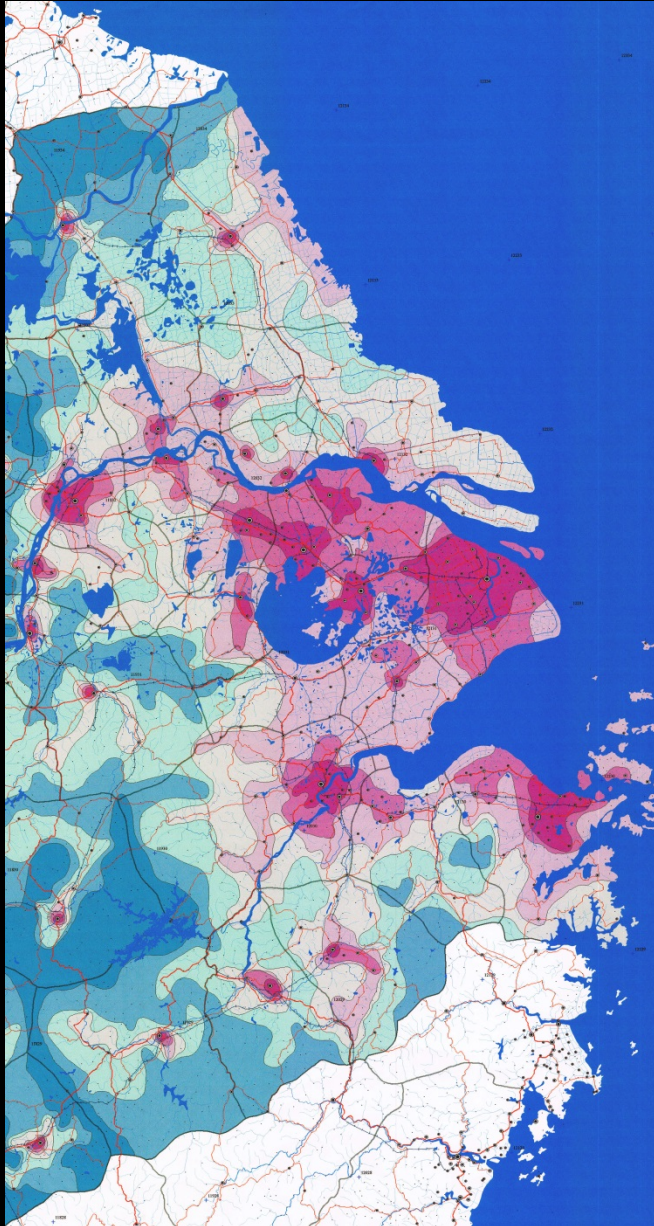


G. W. Skinner Regional Systems



<https://dataverse.harvard.edu/dataverse/hrs>

G. W. Skinner Regional Systems



MACROREGIONAL ZONING

		Inner Core		Outer core		Near Periphery		Far Periphery		Row means
		1	2	3	4	5	6	7		
URBAN - RURAL CONTINUUM	Urban									
	1	84.5	82.6							84.2
	2	83.2	79.5	79.0						80.0
	3		79.0	78.6		75.1			72.0	76.6
	4	75.2		70.1		66.1	65.2	63.4		69.2
	5	65.3	63.8	57.0	56.9	53.9	52.9	49.0		58.5
	6	58.8	57.7	54.1	48.4		46.4	42.3		53.1
	7				44.4				36.7	43.9
8	58.7	53.1	46.0		42.6		39.5	35.6	42.4	
Rural										
Column means		76.3	62.1	53.6	48.4	46.4	42.5	38.2		50.8

<https://dataverse.harvard.edu/dataverse/hrs>

Publication of Skinner data



CHGIS (2007)



G. W. Skinner Working Group (2009)



DataVerse (2011)

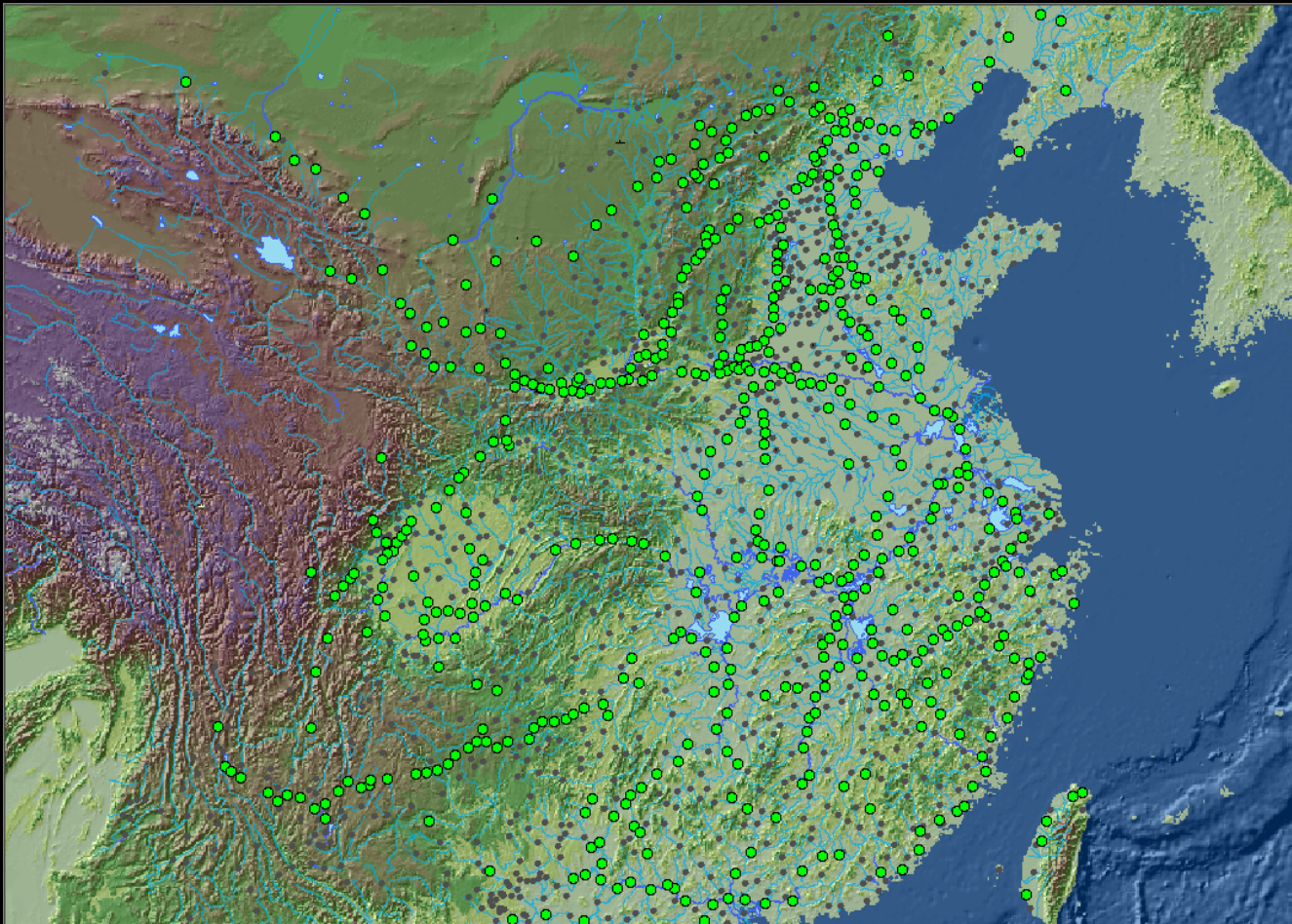


G. W. Skinner WebMaps (2012)

	Core					Periphery				
Urban	16	12	14	10	11	13	15	17	18	19
Rural	20	22	24	26	28	30	32	34	36	38

HRS Matrix How To (2013)

ChinaW (China Walls)



County seats rated as "Busy" in 1820

map: P. K. Bol



Physiographic Macroregions




System names in English

G. W. Skinner Working Group



Drupal site for working papers (2009 - 2014)



G. W. Skinner Archive

[Data Archive](#) | [Field Work Map](#) | [Site Menu](#)

Data Archive	Field Work Map	Site Menu	Home
------------------------------	--------------------------------	---------------------------	----------------------

Site Menu

Bibliography

Digital Resources

- [A-Overview](#)
- [T-France](#)
- [V-Korea](#)

Region

- [China](#)
- [France](#)
- [Japan](#)
- [Korea](#)

Researchers

Intro

The estate of G. W. Skinner has provided for the creation of a digital archive for the long-term preservation of his work. The archive will consist of raw data files, structural variables, data dictionaries, derived variables, spatial datasets, and various forms of documentation related to Skinner's research on **Regional Systems Analysis**.

An excellent synopsis of Skinner's work is found in this article by Chancellor [Daniel Little](#) (17 Oct 2008)

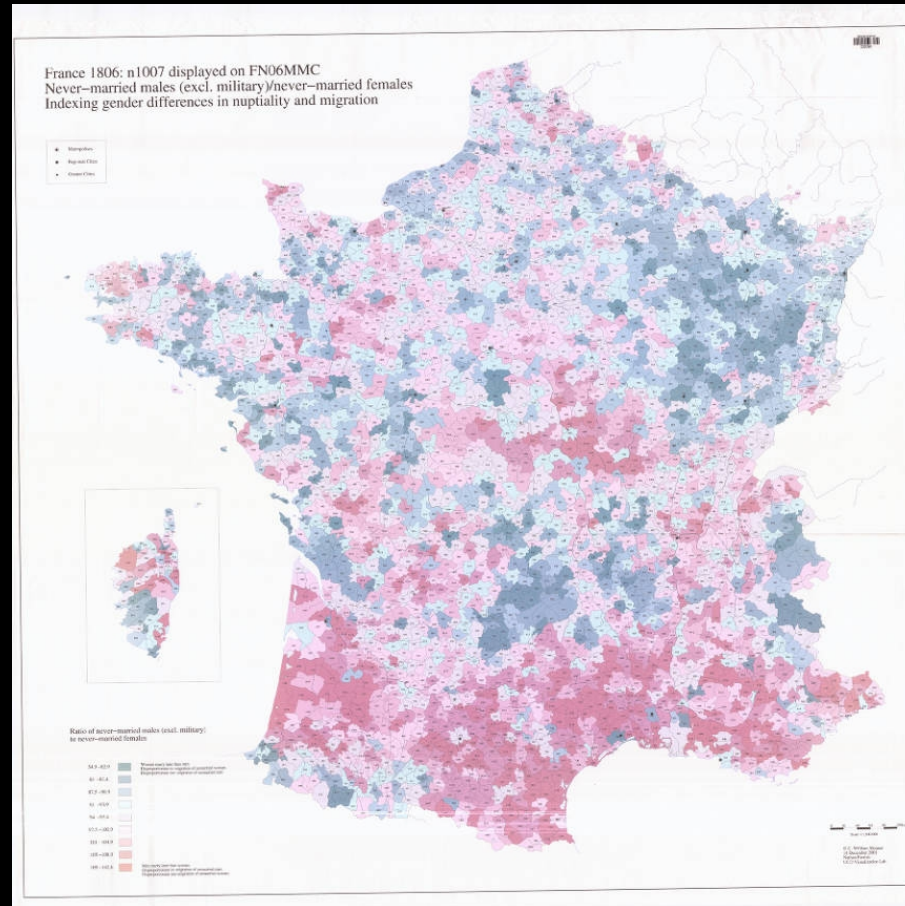
This website will host various articles, recordings, data listings, and documentation related to Skinner's work, that is not included in the actual data repository.

Download the data
from the Dataverse repository:
<http://dvn.iq.harvard.edu/dvn/dv/hrs>

Browse webmaps
on WorldMap
<http://worldmap.harvard.edu/maps/skinner>



FranceC Data (Cantons)

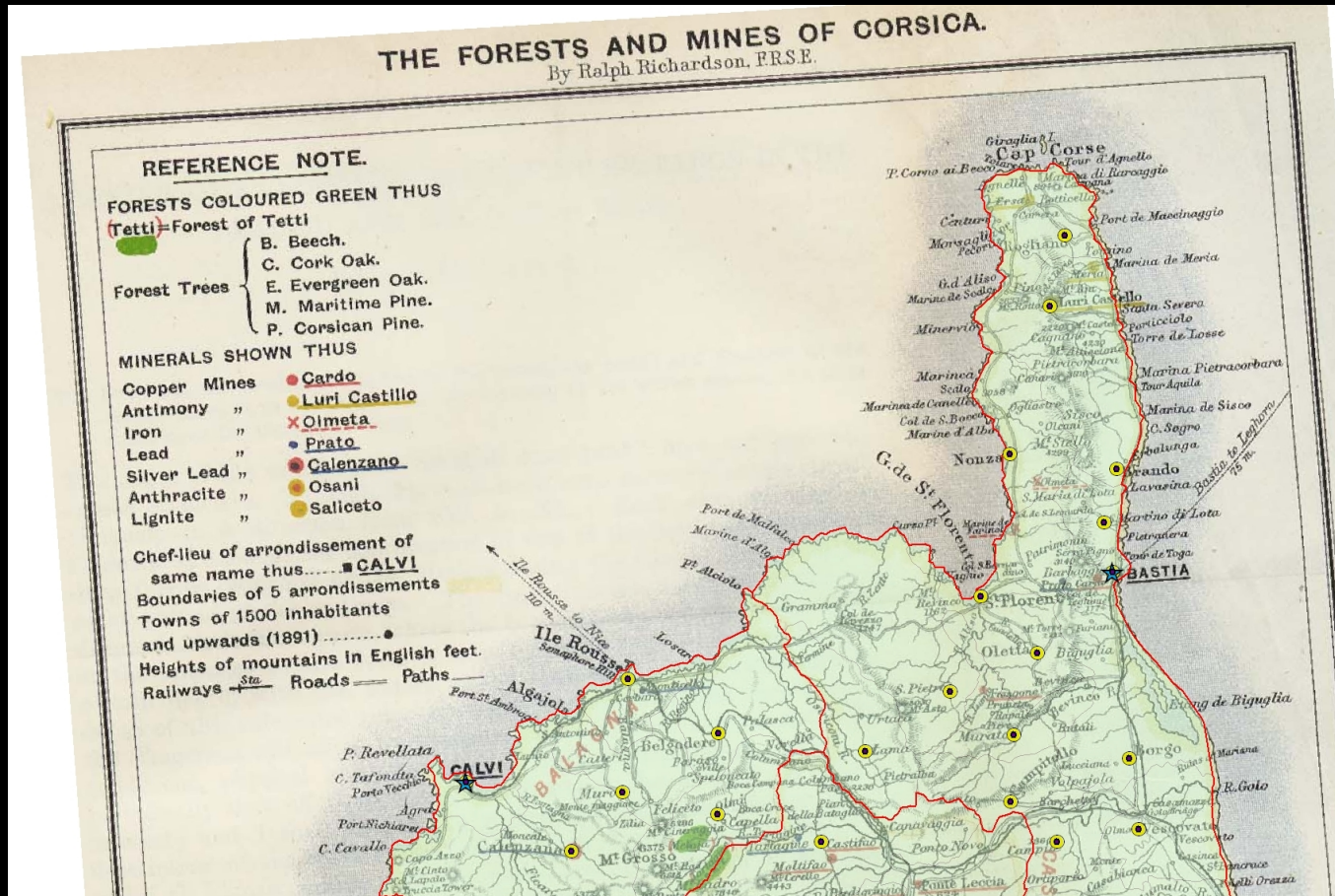


Map sample: Never Married, gender migration ratios

G. W. Skinner Working Group



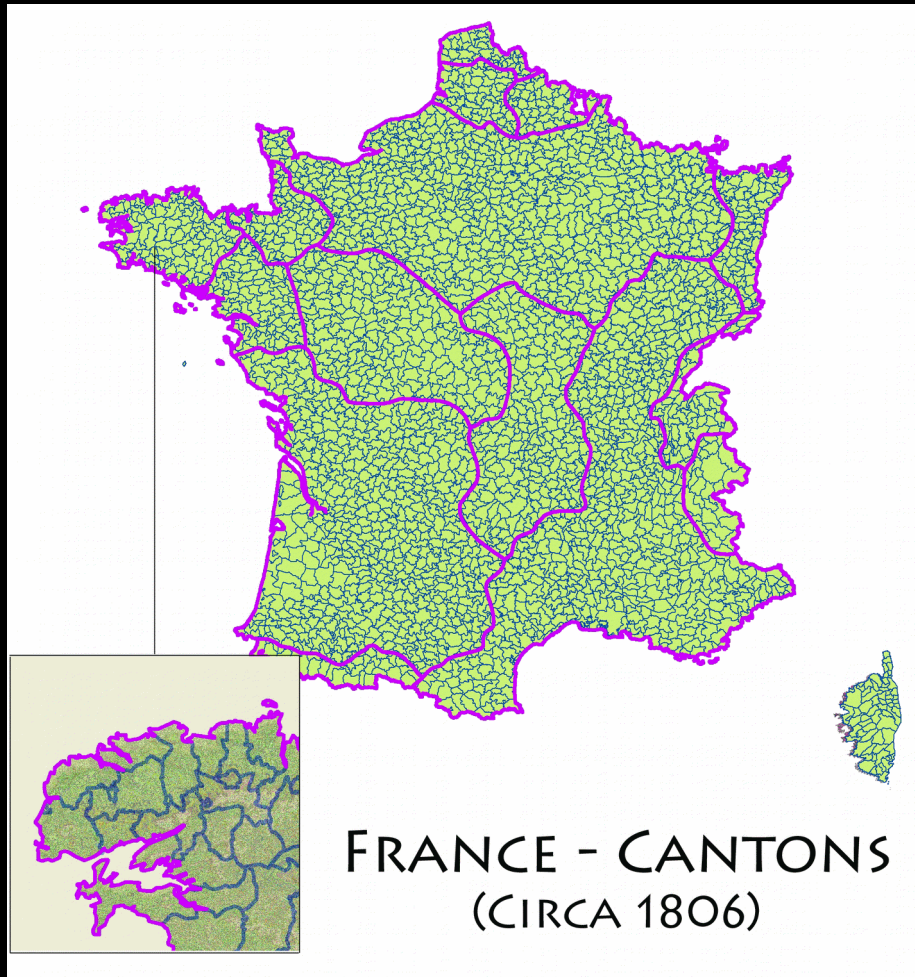
France Data - batch process of repositioning Corsica features



Map sample: Never Married, gender migration ratios



FranceC Data (Cantons)



FRANCE - CANTONS
(CIRCA 1806)

Skinner: JapanG (1887) kokudaka for each Gun



JapanG 1887 - Kokudaka

classification:

Natural Breaks (Jenks)

0 - 10875

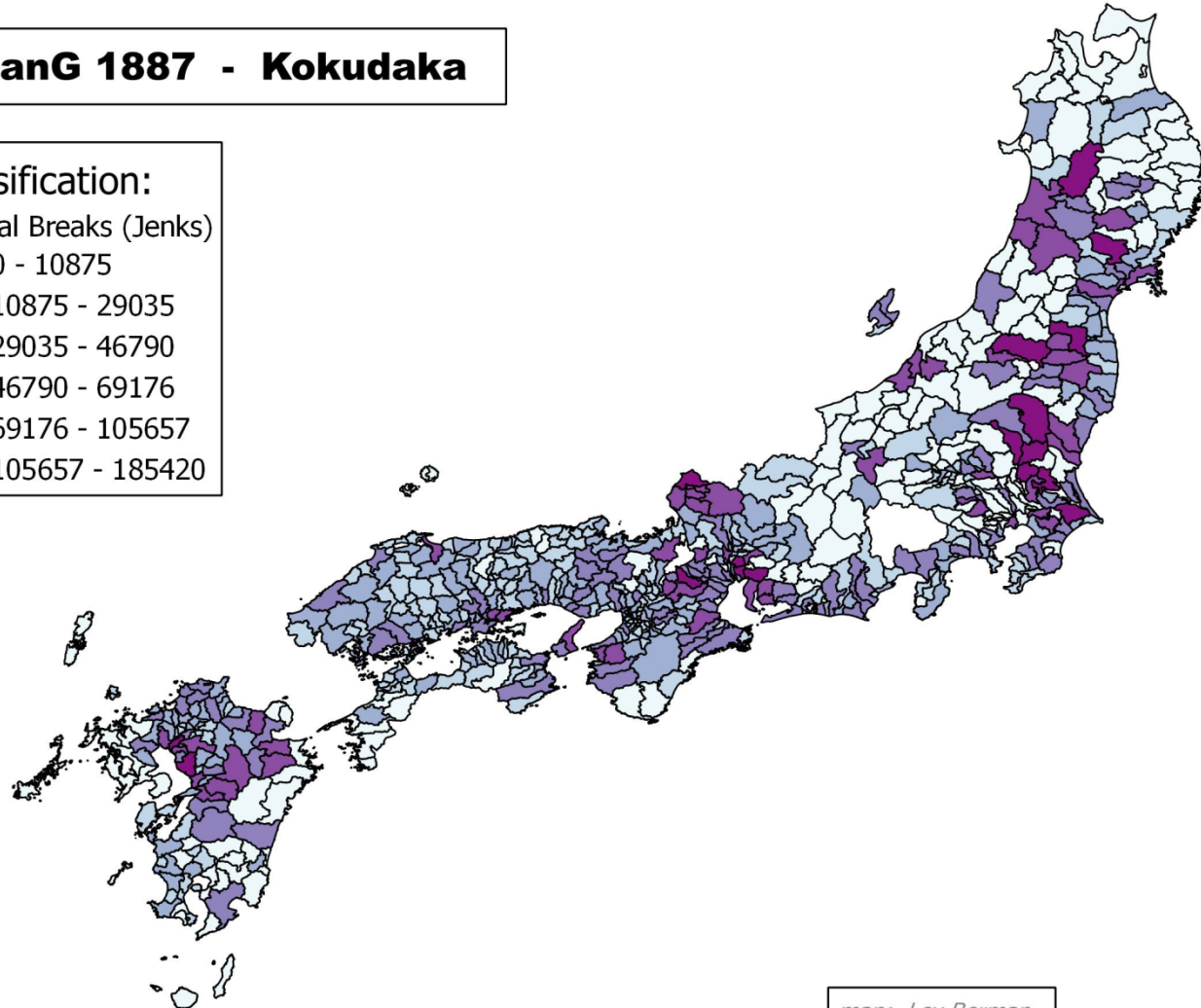
10875 - 29035

29035 - 46790

46790 - 69176

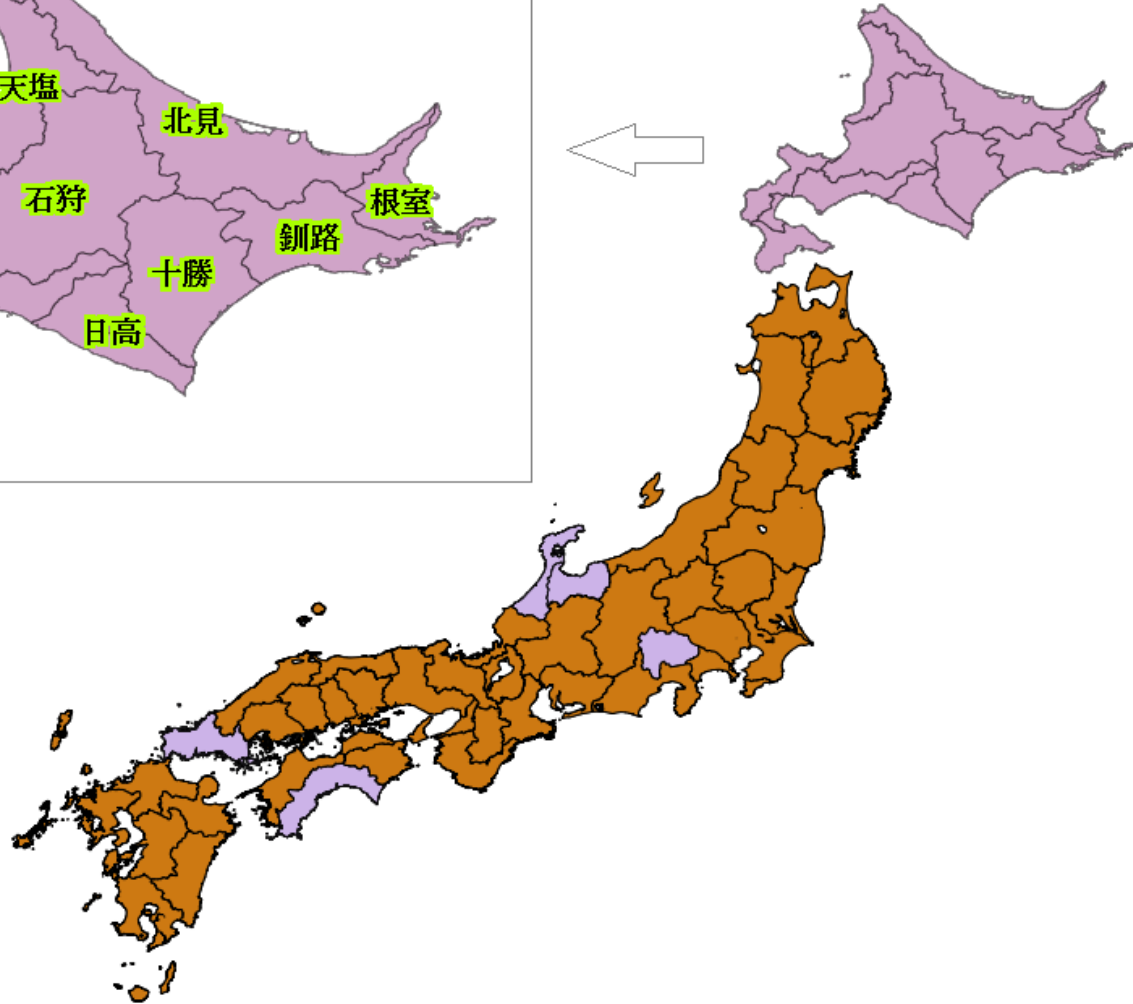
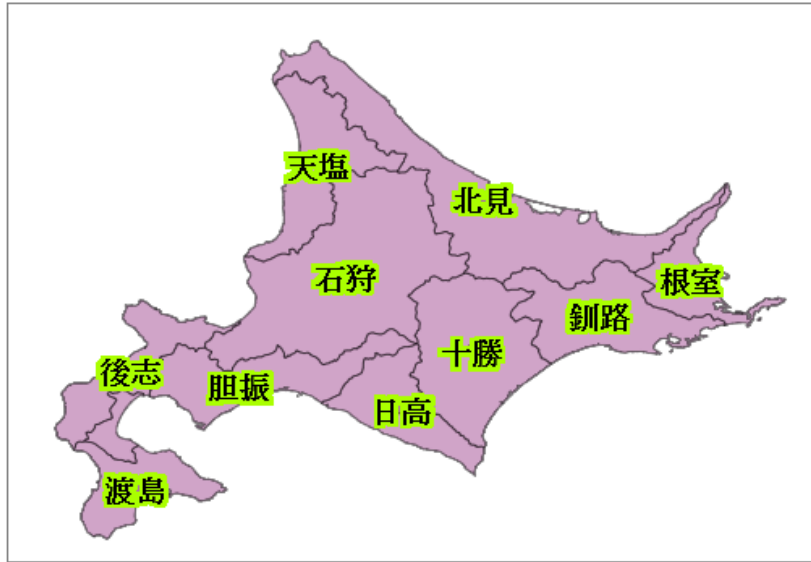
69176 - 105657

105657 - 185420

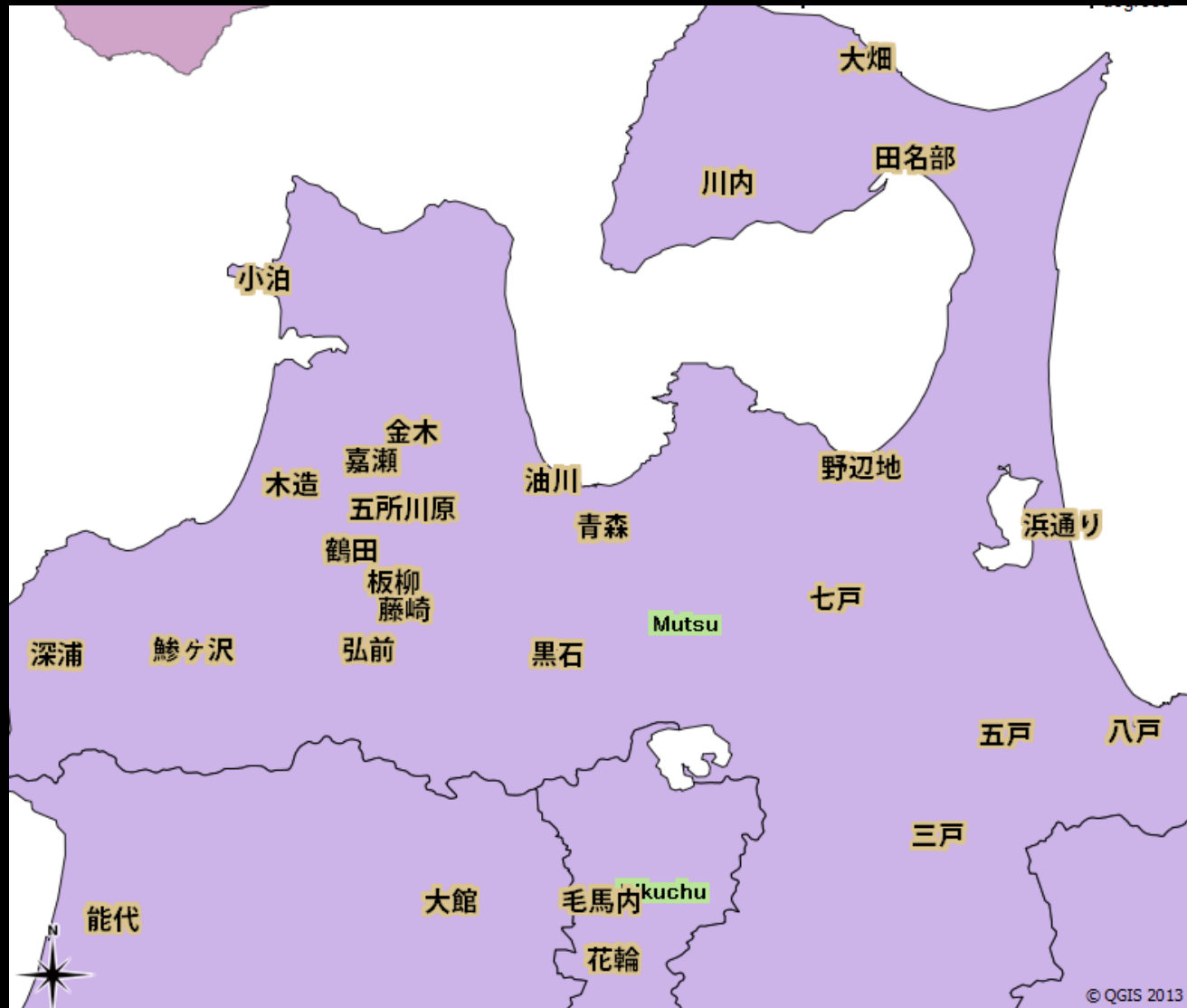


map: Lex Berman

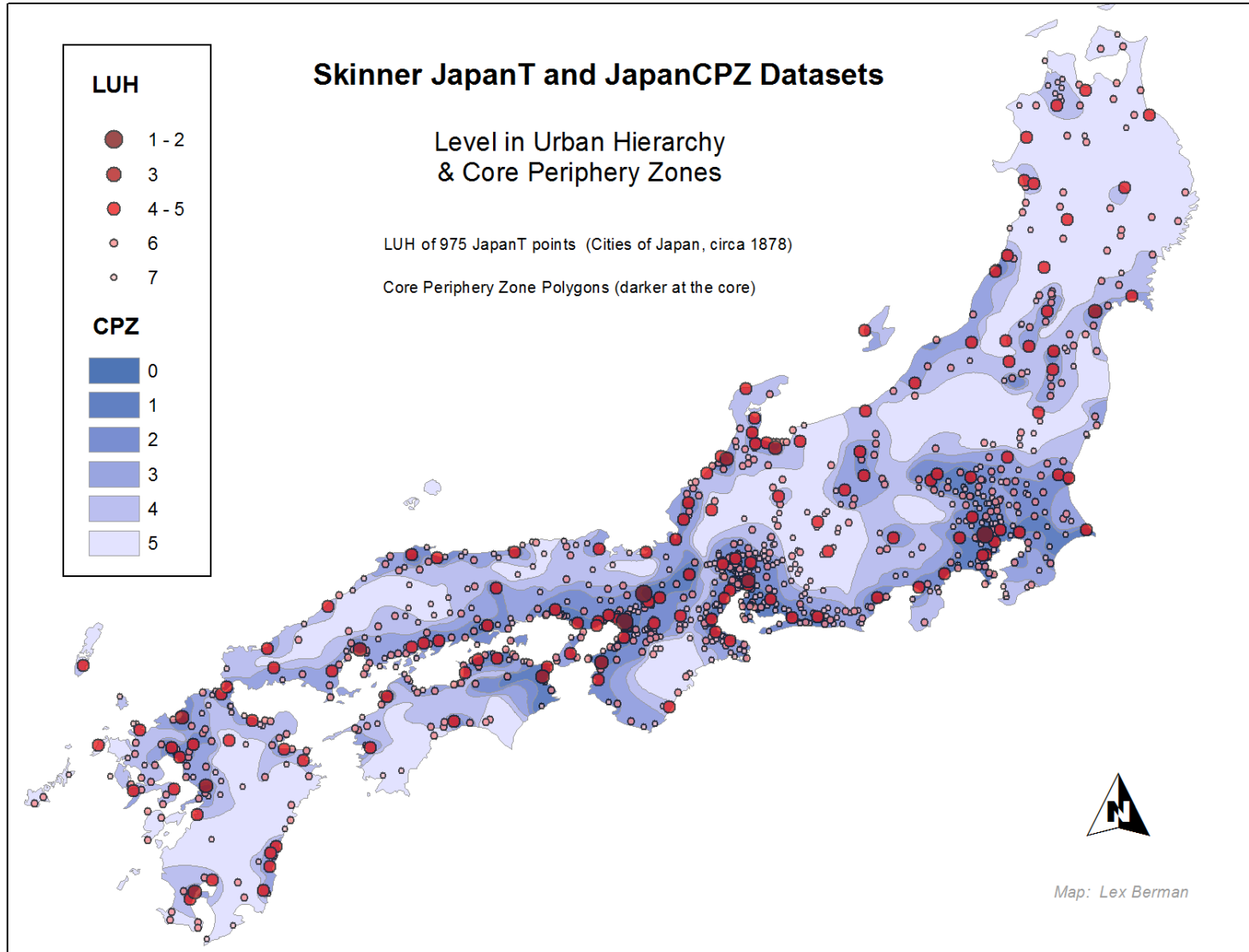
Skinner: JapanG (1887) Kuni update, inc. Hokkaido



Skinner: JapanT (1878) cities of Japan w Kanji names



Skinner: JapanT and Core Periphery Zones

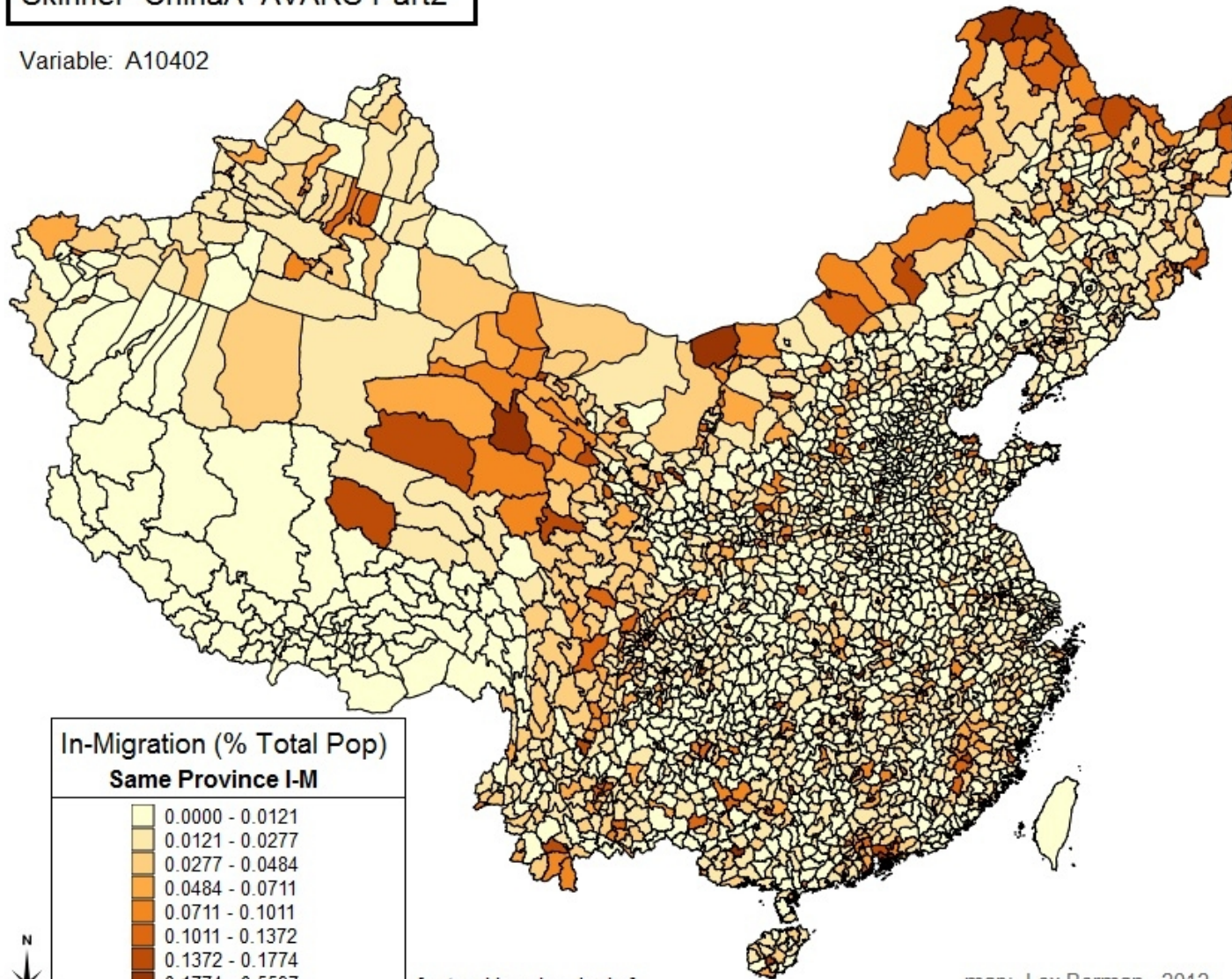


Skinner: ChinaA (1990 county-level units) in-migration



Skinner ChinaA AVARS Part2

Variable: A10402



[natural breaks, Jenks]

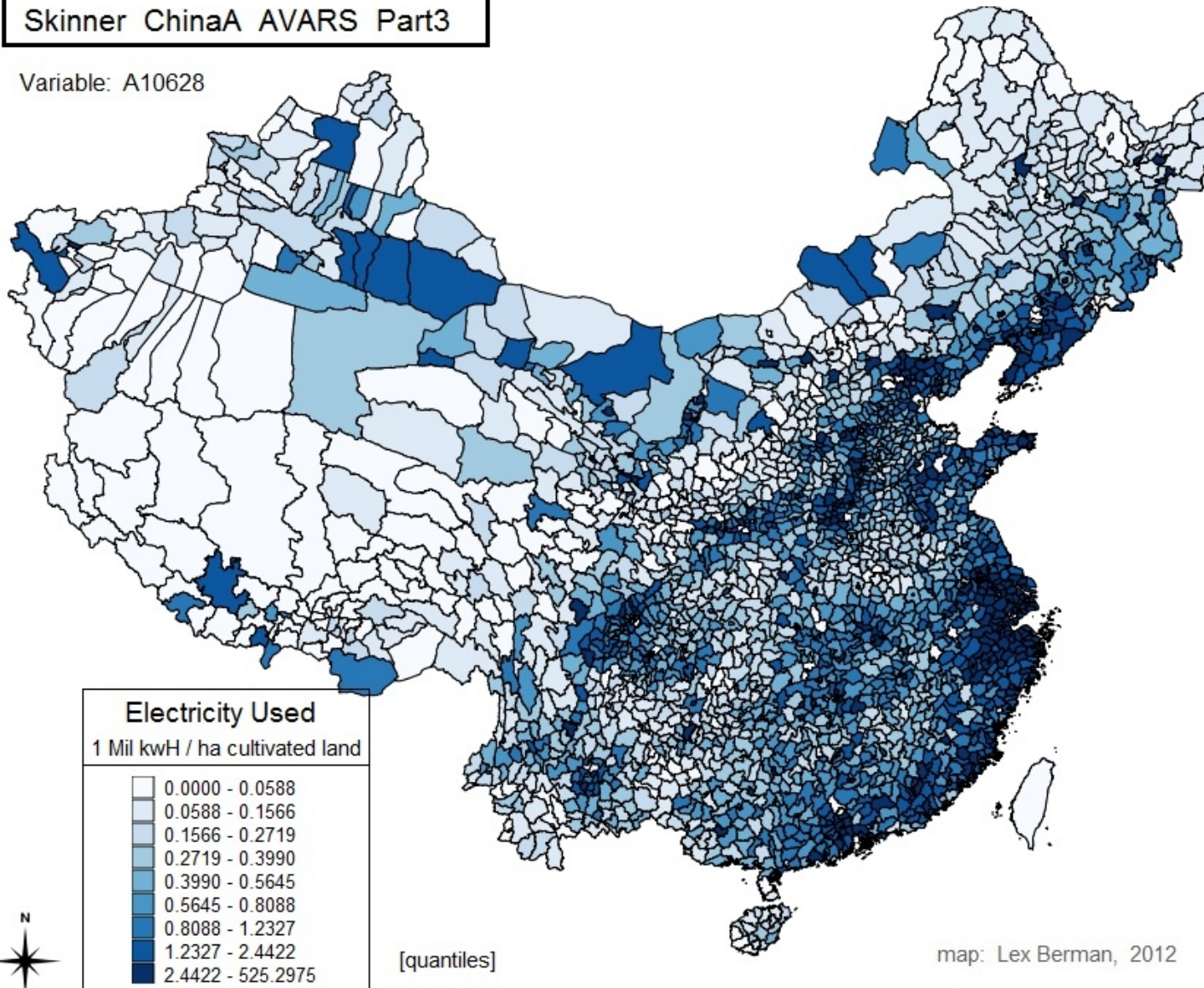
map: Lex Berman, 2012

Skinner: ChinaA (1990 county-level units)



Skinner ChinaA AVARS Part3

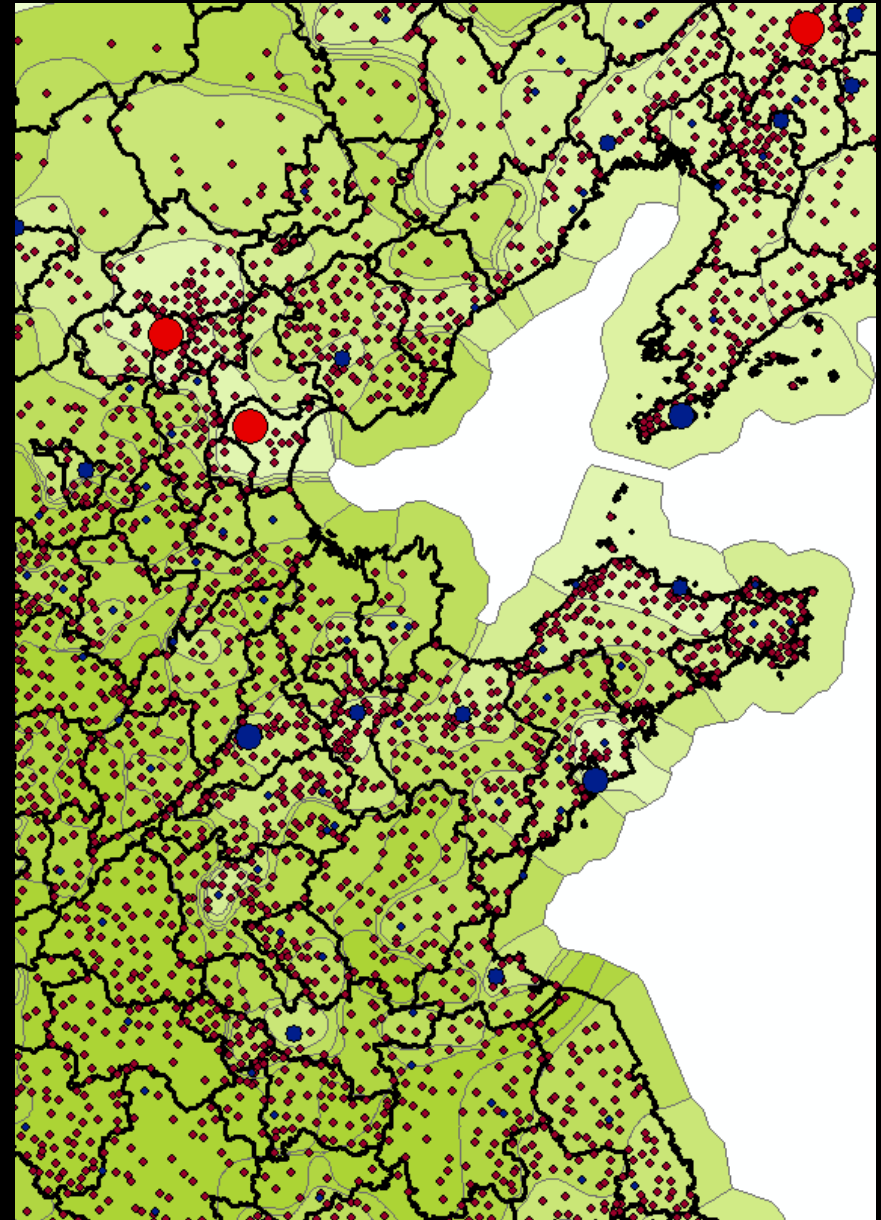
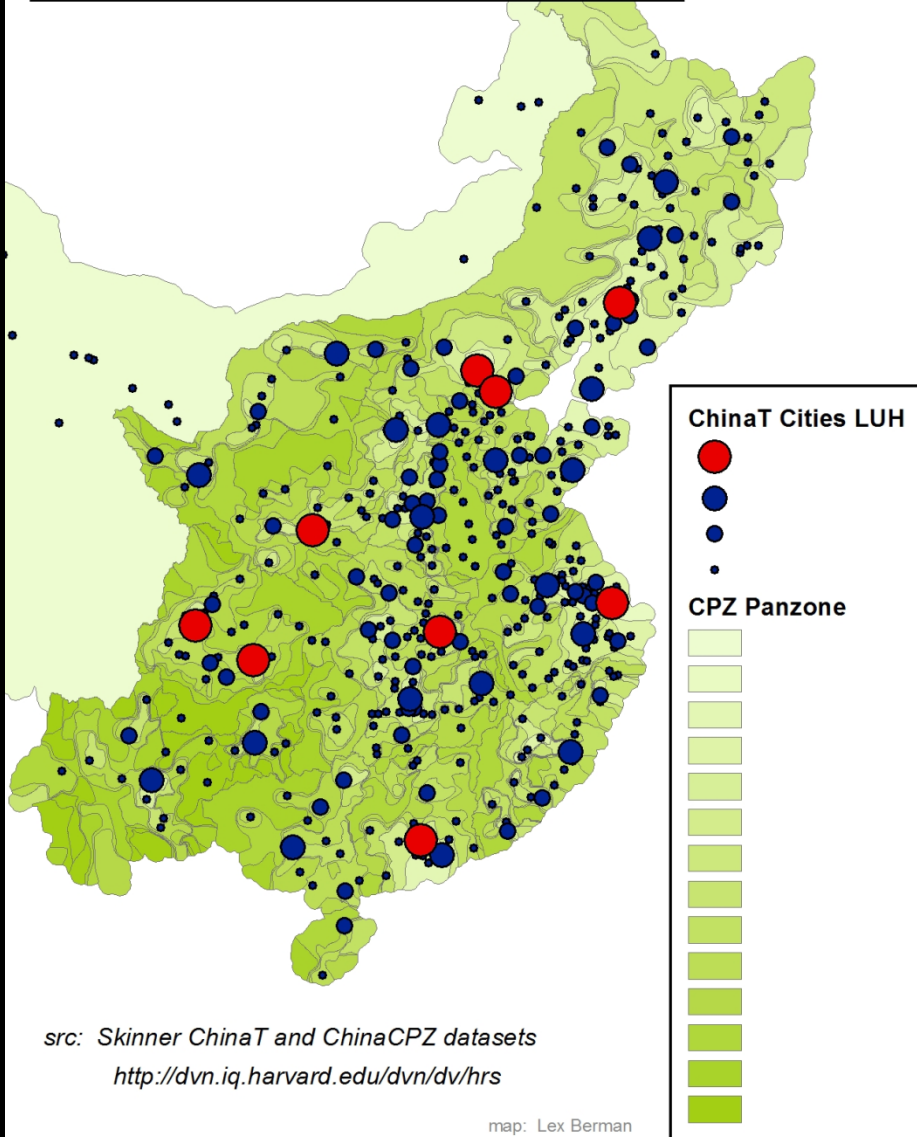
Variable: A10628



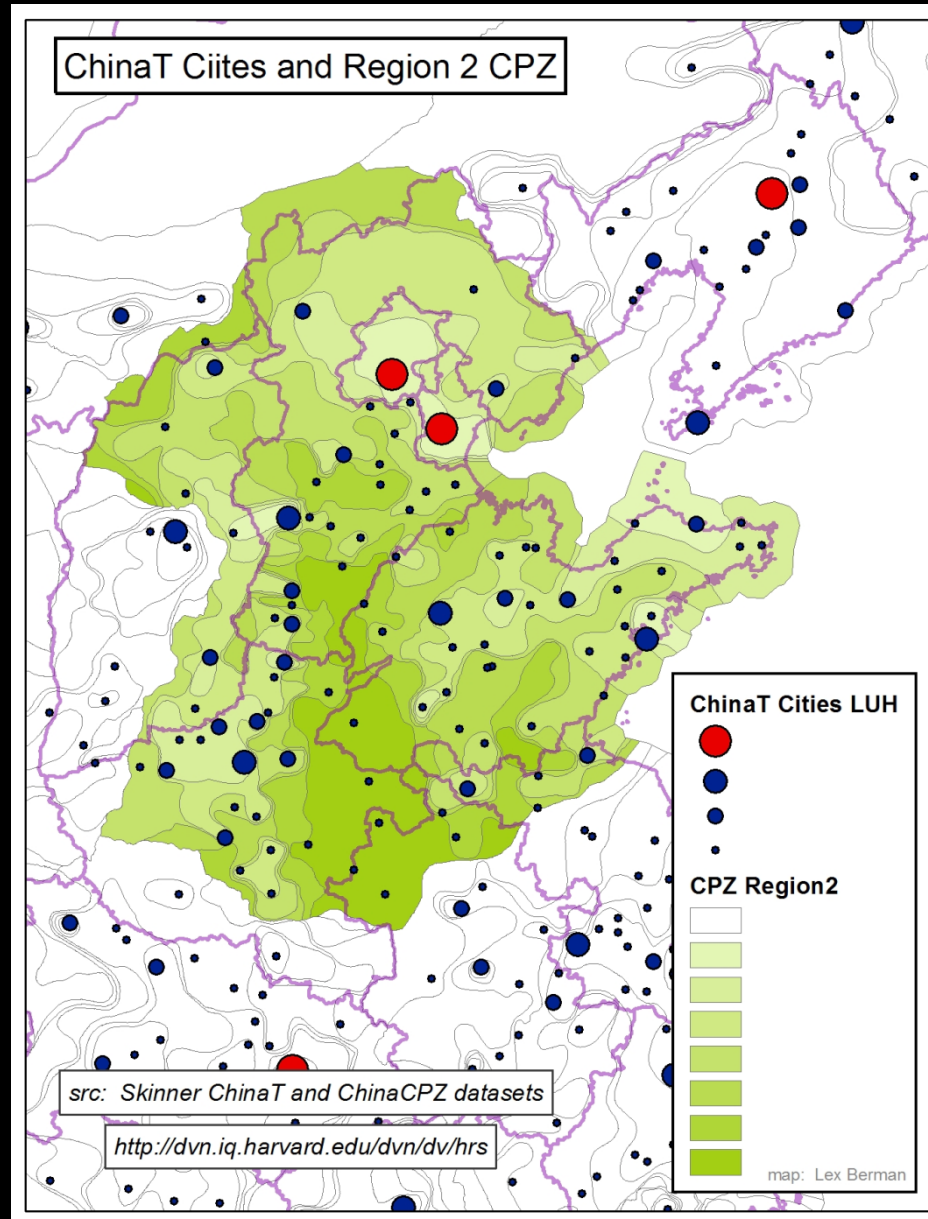
Skinner: ChinaT and Core Periphery Zones



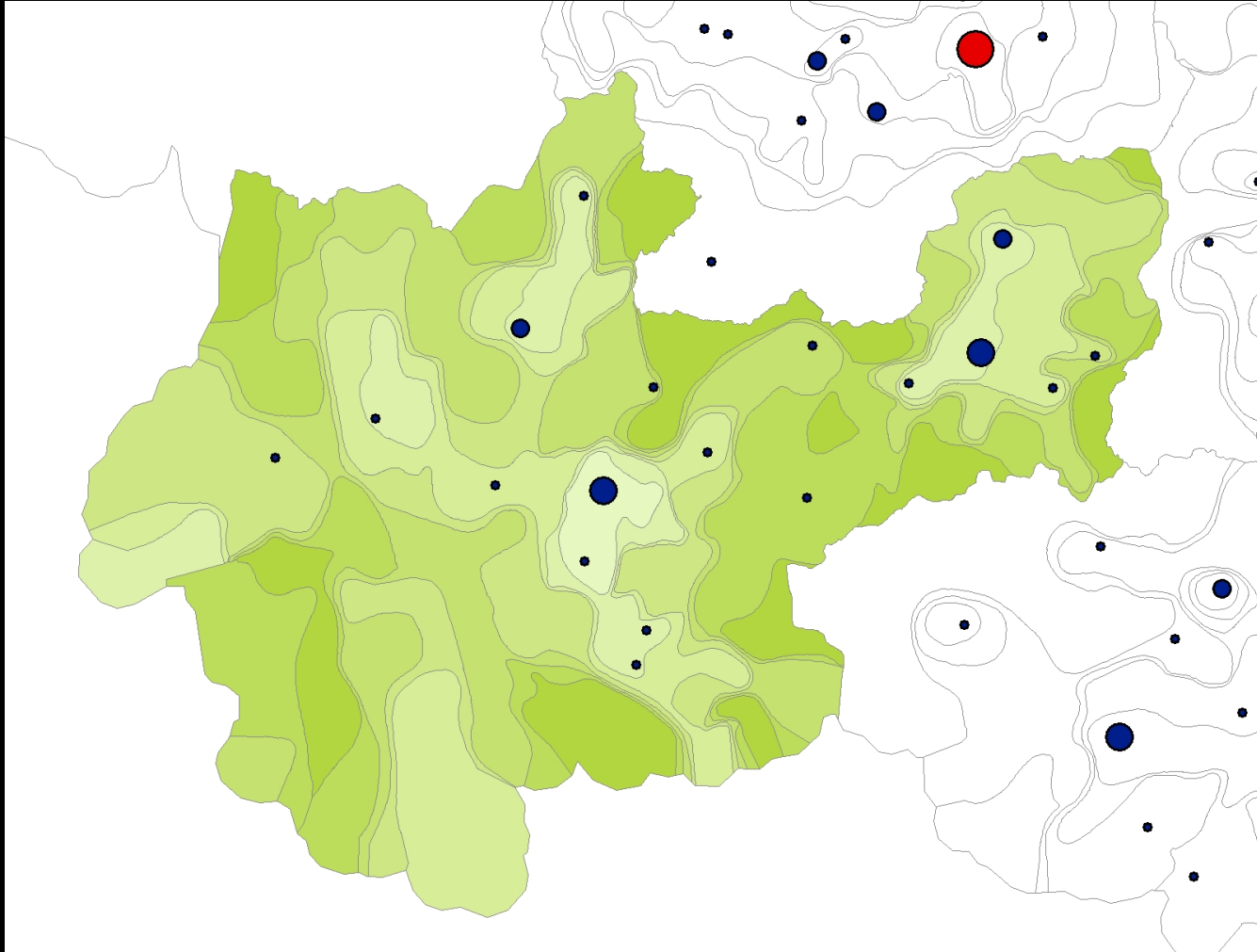
ChinaT Cities and Core Periphery Zones



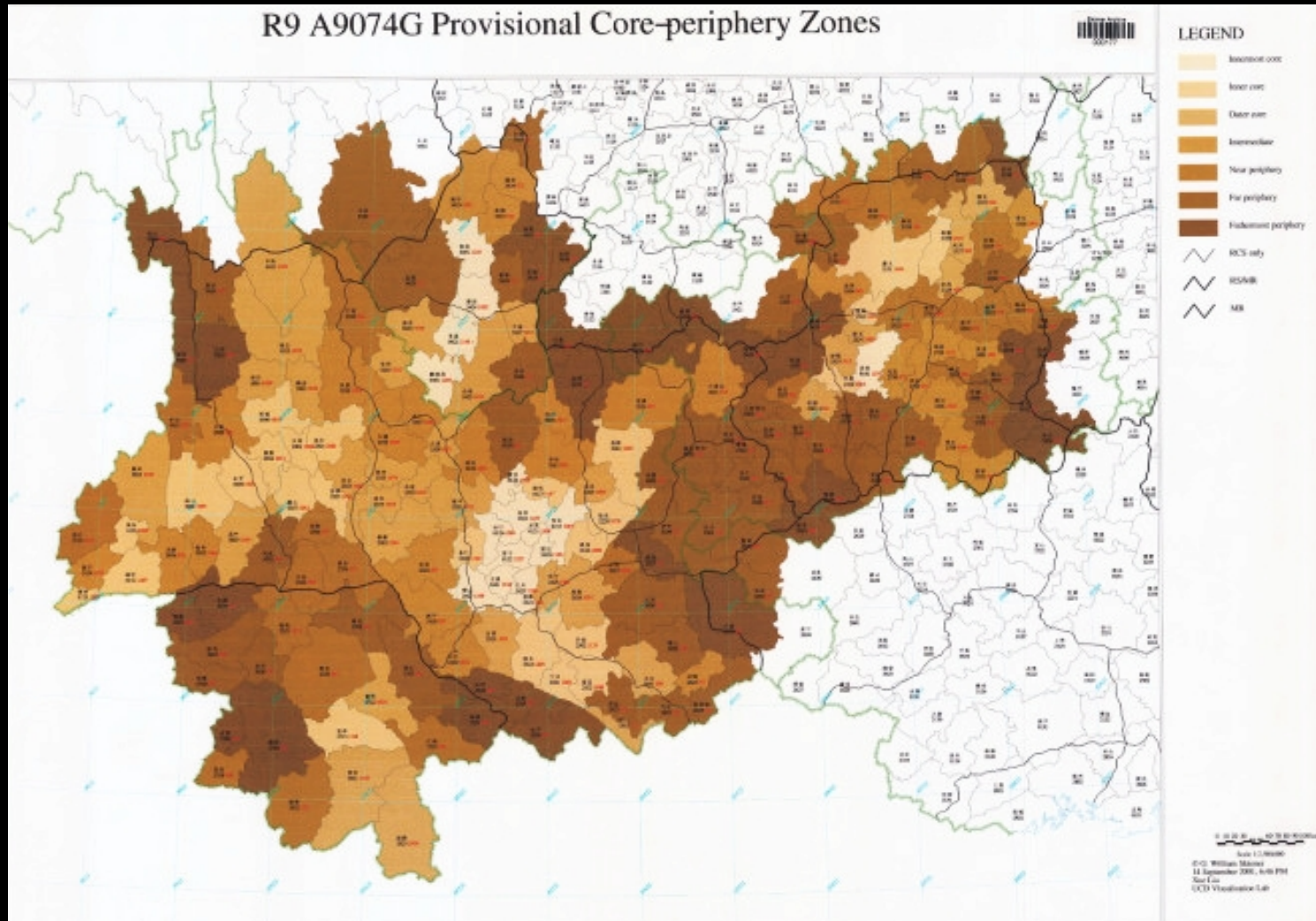
Skinner: ChinaT Cities and Region2 CPZ



Skinner: ChinaCPZ Core Periphery Zones Region9



Skinner: ChinaCPZ Region9 based on RCS map (UW)



to access data:

<https://dataverse.harvard.edu/dataverse/hrs>

sample maps:

worldmap.harvard.edu/skinner/



Mark Henderson

Mills College

mhenderson@mills.edu

Merrick Lex Berman

Harvard CGA

mberman@cga.harvard.edu